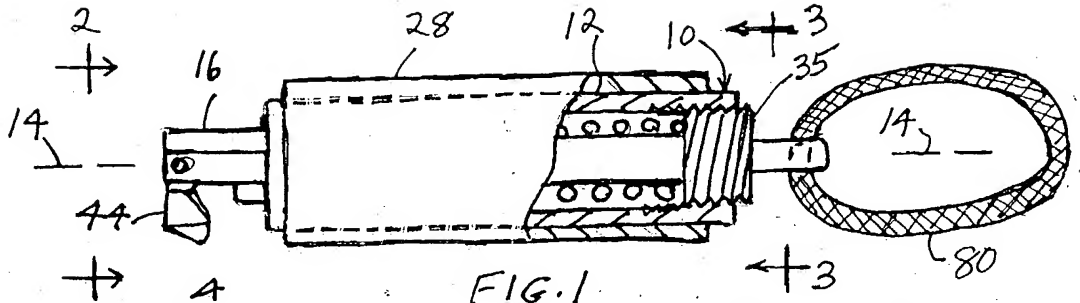

FIG. 1

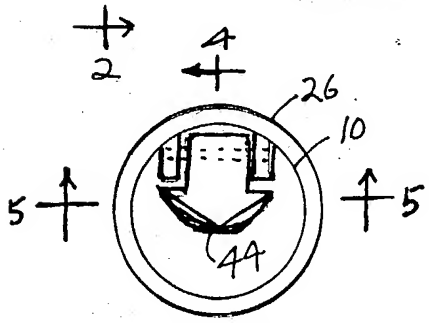

FIG. 2

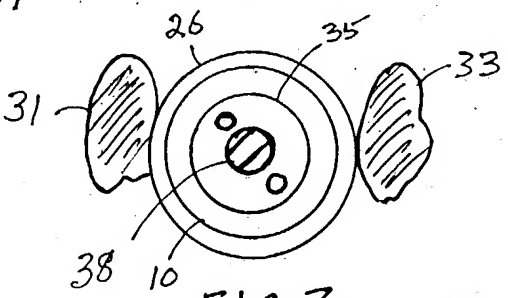

FIG. 3

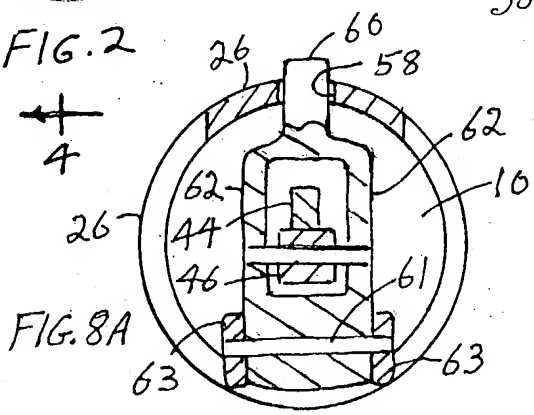

FIG. 8A

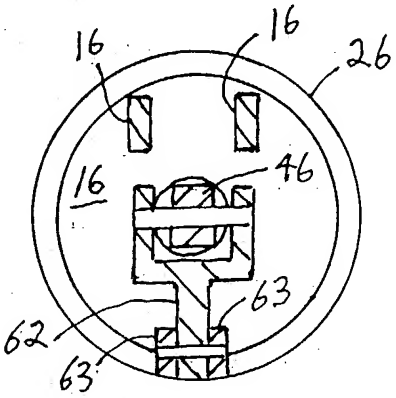

FIG. 6A

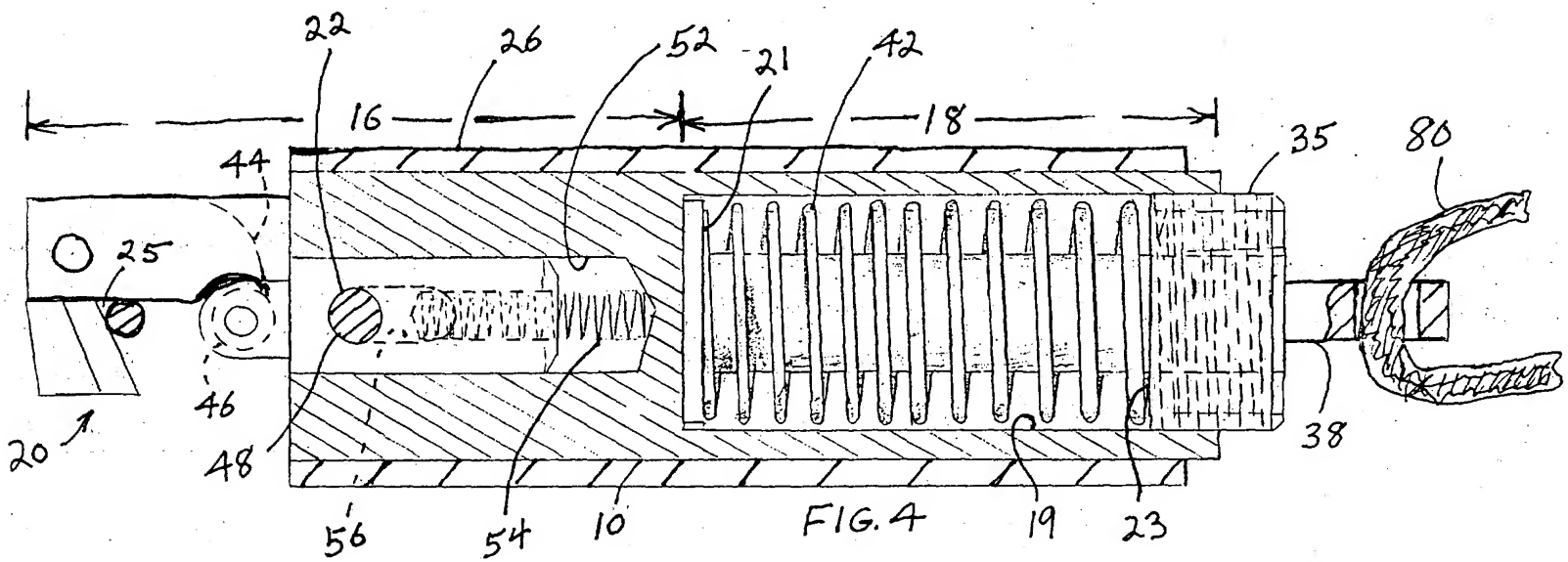
22
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FIG. 4

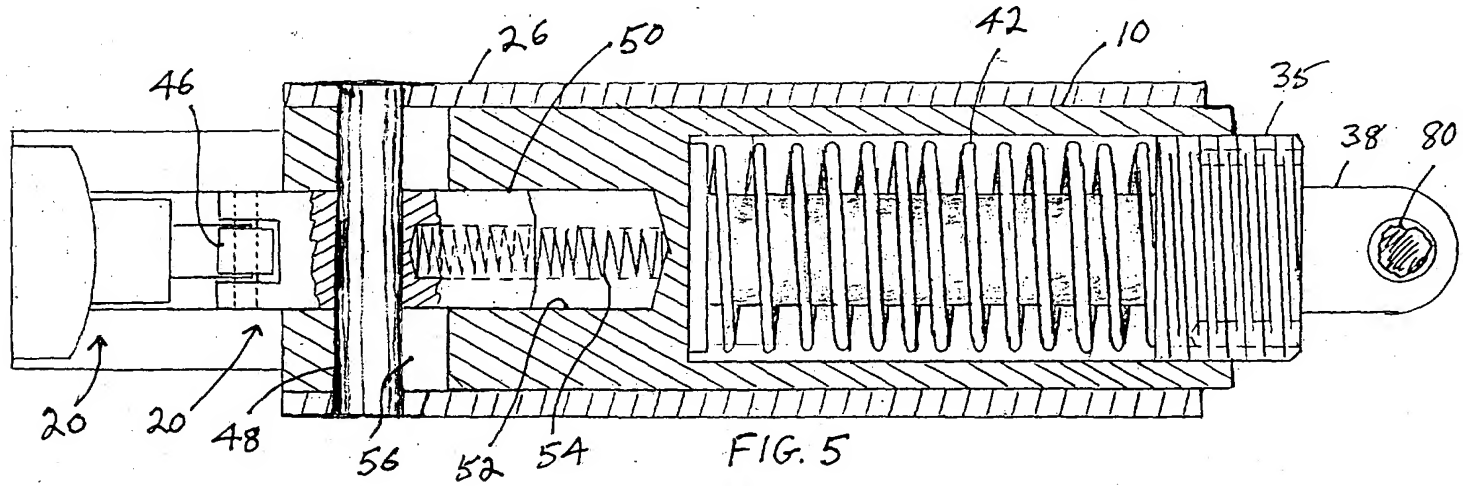
26
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FIG. 5

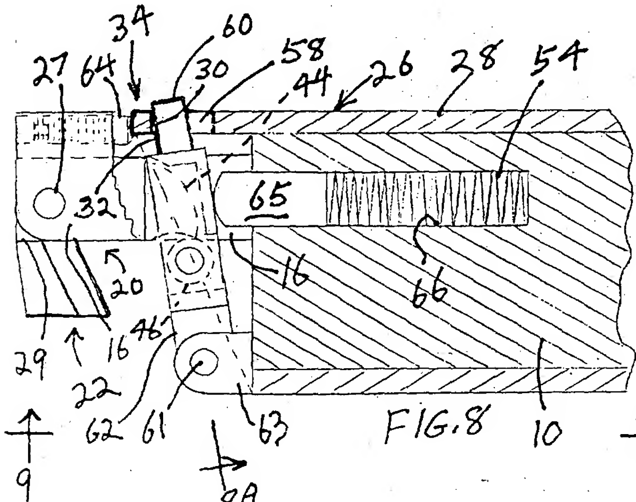

FIG. 8

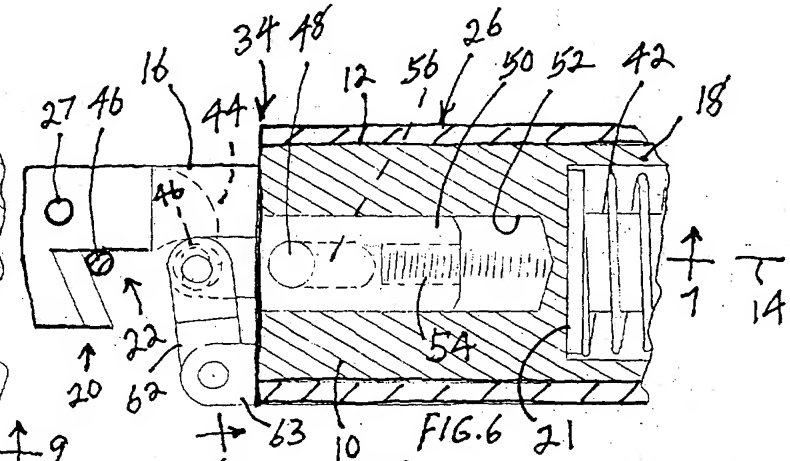

FIG. 6

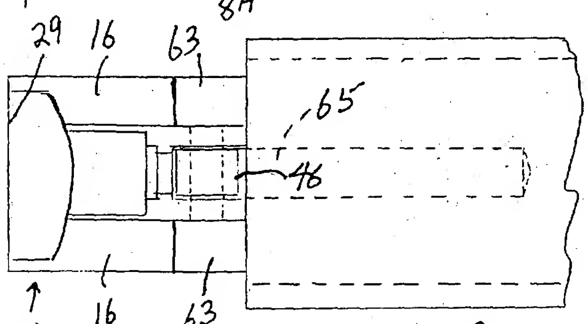

FIG. 9

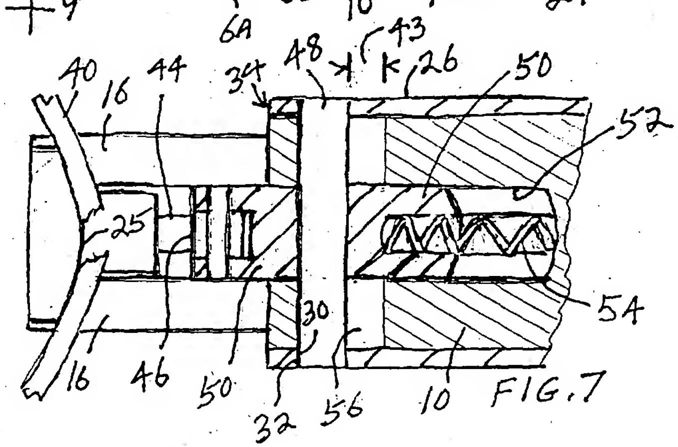

FIG. 7

40
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(46)
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80

FIG. 10

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72
70
26
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FIG. 11

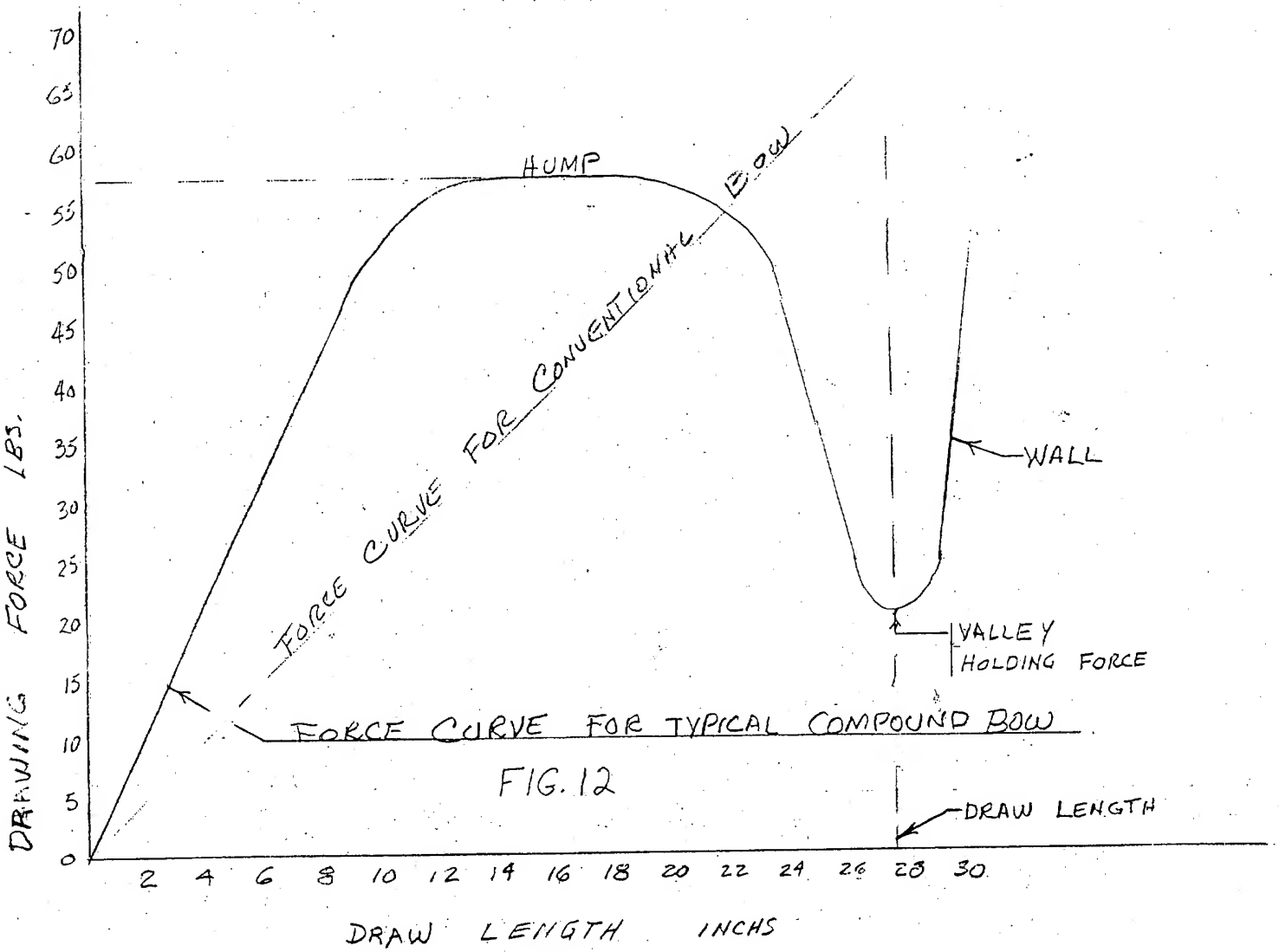
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0
DRAWING FORCE LBS.
HUMP
BOW
FORCE CURVE FOR CONVENTIONAL
WALL
VALLEY
HOLDING FORCE
FORCE CURVE FOR TYPICAL COMPOUND BOW
DRAW LENGTH
2 4 6 8 10 12 14 16 18 20 22 24 26 28 30
DRAW LENGTH INCHS

FIG. 12